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(71) Applicant (for all designated States except US): **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **MICHAEL, Michael, A.** [US/US]; 8805 Sweetwater Pl., Waxhaw, NC 28173 (US).

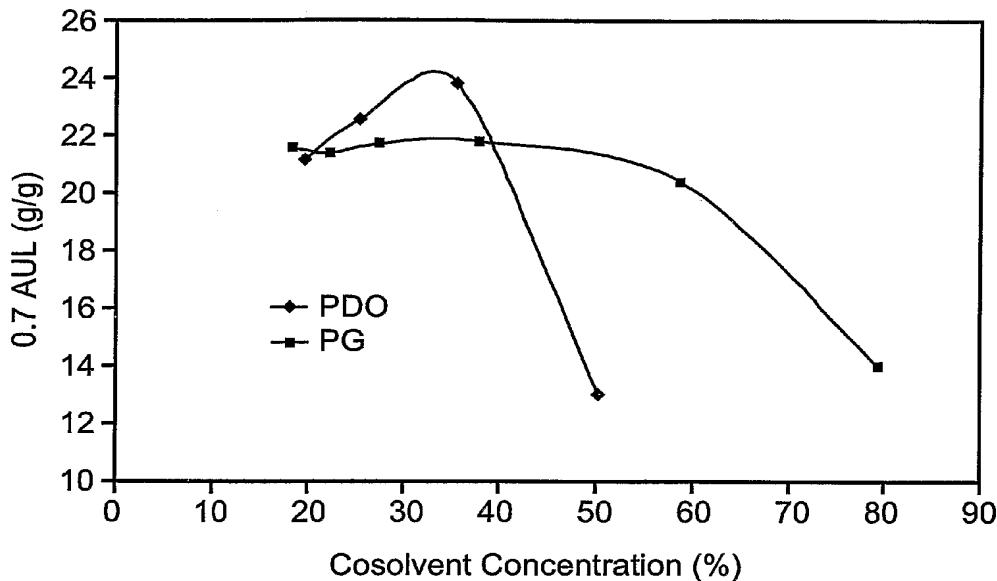
(74) Common Representative: **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (DE).

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(54) Title: IMPROVED METHOD OF MANUFACTURING SUPERABSORBENT POLYMERS



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(57) Abstract: An improved method of manufacturing surface-crosslinked superabsorbent polymer particles is disclosed. The superabsorbent polymer particles are surface crosslinked using about 20 to about 35 wt% of 1, 3-propanediol as a cosolvent in a surface-crosslinking step. The use of 1, 3-propanediol as a cosolvent reduces the amount of surface-crosslinking agent required to adequately surface crosslink the superabsorbent polymer, and reduces or eliminates the fouling of process equipment attributed to previous cosolvents used in a surface crosslinking step.



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